

March of 1894, which was the hottest month of March on record. March of 1898 was, like that of 1894, followed by a long season of cold and wet weather. Moreover, the huts found last summer were on one of the areas where they occurred in 1894. In shallow soil over smooth rocks on the hill top.

NEW SPECIES OF LITHOSIIDÆ FROM TROPICAL AMERICA.

BY WILLIAM SCHAUS.

Pronola magniplaga, sp. nov.

♂. Color head and thorax light yellow, palpi brown. Abdomen brown above, last segment and underneath yellow; legs yellow. Primaries above with a large lilacine brown spot, leaving the base, costal margin narrowly, apex, and outer margin yellow; fringe brown on inner margin and at inner angle, otherwise yellow; a cluster of darker scales on the inner margin near the angle. Underneath the spot is replaced by brownish shadings and the hairs in cell are blackish brown. Secondaries above whitish at the base, somewhat tinged with yellow outwardly; the outer margin broadly brownish, except at apex; underneath yellowish with the fringe on outer margin brownish. Expanse, 17 mm.

Habitat: São Paulo, S. E. Brazil.

Pronola diffusa, sp. nov.

Body creamy white. Primaries above creamy white, the inner margin and outer portion of the wing clouded with grayish brown, leaving the apex, outer margin, and a spot in the cell creamy white. Underneath pale yellowish with a broad brown spot extending from the inner margin near the angle and not reaching the costa. Secondaries yellowish white. Expanse, 16 mm.

Habitat: Peru.

Eugonosia angulifer, sp. nov.

Entirely pale yellowish red, the primaries with all the margins finely black, and a fine black line extending from the inner margin at a third from the base to the end of the cell where it forms an angle and then descends to the outer margin at the end of vein two; a few blackish scales extend from the angle itself to the costal margin. Expanse, 22 mm.

Habitat: Castro, Parana.

Talara rufa, sp. nov.

Head and thorax brownish. Abdomen deep yellow with a brown subdorsal line. Primaries above reddish yellow, thickly irrorated with lilacine brown scales, espe-

cially at the apex and along the outer margin; terminal line, and large blotches on the fringe, dark gray; traces of a fine sub-terminal line. Underneath reddish yellow, the base and costal margin heavily shaded, with gray. Secondaries reddish yellow. Expanse, 20 mm.

Habitat: Castro, Parana.

Rhodographa phæoplaga, sp. nov.

Head and thorax orange red, abdomen yellowish. Primaries with a large brown space edged with crimson, except on the inner margin, and leaving the base of the wing, costal margin, apex and outer margin bright yellow; a terminal row of small crimson spots. Underneath the brown spot is replaced by crimson. Secondaries reddish above, yellowish underneath. Fringes yellow. Expanse, 17 mm.

Habitat: São Paulo, S. E. Brazil.

Mæpha ditrigona, sp. nov.

Palpi reddish; frons black. Collar yellow. Thorax yellow with a large dorsal gray spot; abdomen yellow; legs yellow, black at the joints. Primaries bronze, streaked with yellow on the basal half, especially above the inner margin. Just beyond the middle of the wing two triangular yellow spots, one on the costal, the other on the inner margin, and nearly touching; both spots edged with dark violet bronze; costa and inner margin shaded with violet bronze; the fringe gray, darker at its base. Secondaries yellow, with an apical black spot narrowing to the center of the outer margin. Expanse, 18 mm.

Habitat: Nova Friburgo, Brazil.

Prepiella pexicera, sp. nov.

Head and collar yellowish, the latter with two dark gray spots. Abdomen pink above, yellowish below. Primaries yellowish, the veins on the basal and outer portions streaked with black, and confined by two transverse lines, outwardly oblique from the costa and parallel, then angled, the inner line below the cells receding towards the base on the inner margin, the outer line angled beyond the cells and then curving to the inner angle; the two lines connected on the median vein by a blackish streak above which is a carmine spot. Underneath the median space is pink instead of yellow. Secondaries pink with a small black spot at the apex. Expanse, 12 mm.

Habitat: Aroa, Venezuela.

Hæmatomis uniformis, sp. nov.

Body dark gray; base of patagia and anal hairs roseate. Primaries dark gray. Secondaries whitish towards the base and disk, otherwise gray, darkest at the apex. Expanse, 20 mm.

Habitat: Oaxaca, Mexico.

Parablavia xanthura, sp. nov.

Body dark brown. Collar and anal segment yellow. Primaries gray, the costa yellowish with a dark streak on the extreme margin at base. Secondaries dull black. Expanse, 21 mm.

Habitat: Castro, Parana.

Xantholopha purpurascens, sp. nov.

Palpi, collar and back of head orange, otherwise body dull greenish brown; the anal segments circled with orange. Primaries dark purplish black. Secondaries dull black, faintly tinged with green. Expanse, 26 mm.

Habitat: Castro, Parana.

Lamprostola molybdipera, sp. nov.

Head, thorax and primaries dark greenish black, slightly iridescent; the veins still darker. Abdomen and secondaries dull brownish black. Expanse, 17 mm.

Habitat: Jalapa, Mexico.

Agylla obliquisigna, sp. nov.

Head and thorax light brown, the palpi edged with a dark velvety brown. Abdomen dull yellowish. Primaries above yellowish white; the costa finely and apex broadly tinged with yellow; the inner margin broadly shaded with brown, and at two-thirds from the base an inwardly oblique brown band reaching the median at vein 2. Secondaries whitish. The primaries underneath are brownish gray, the margins somewhat yellowish. Expanse, 30 mm.

Habitat: U. S. Colombia.

Agylla nubens, sp. nov.

Head and thorax dark silvery gray; a yellowish line behind the head. Abdomen and legs yellow. Primaries silvery white; the costa finely yellowish; the inner margin broadly dark gray. Secondaries white; some yellow hairs on the inner margin. Primaries underneath smoky gray; the costal margin yellow; a white streak in and beyond the cell. The ♀ has the dark shade on inner margin of primaries somewhat narrower. Expanse, 35 mm.

Habitat: Jalapa, Mexico.

Agylla barbipalpia, sp. nov.

Palpi brown. Head and thorax gray, the collar finely edged with paler scales. Abdomen brownish white. Primaries above creamy white, the costa finely yellow; the inner margin broadly dull gray. Underneath yellowish brown, the outer third suffused with gray. Secondaries white. Expanse, 33 mm.

Habitat: Castro, Parana.

Agylla polysemata, sp. nov.

♂. Head and thorax light gray. Abdomen whitish gray. Primaries silvery white, faintly tinged with grey on the inner margin; underneath the fold below cell containing long yellow hairs. Secondaries silvery white; the basal tuft yellowish, containing a streak of white hairs, and contiguous to it outwardly is a small cluster of black scales. The ♀ has no tufts of scales and the primaries are narrower. Expanse, ♂ 34 mm.; ♀ 37 mm.

Habitat: Nova Friburgo, Castro, Parana.

Cyclosticta discata, sp. nov.

♂. Body brownish yellow. Primaries above yellowish white, the inner margin faintly clouded with brownish; the costal margin yellow; underneath purer white with a patch of chrome yellow velvety scales at the end of the cell. Secondaries white, faintly tinged with yellow above. Expanse, 24 mm.

Habitat: Rio Janeiro.

Mintopola braziliensis, sp. nov.

Head and thorax light reddish brown. Abdomen grayish. Primaries above pale creamy brown, with darker shadings beyond the cell and on either side of vein 2. Underneath light brown, the base of costa darker. Secondaries yellowish white. Underneath with an orange patch at base of inner margin. Expanse, 25 mm.

Habitat: Nova Friburgo, Brazil.

Thyone melanocera, sp. nov.

Antennæ black; palpi brownish. Head, collar and patagia white. Thorax and abdomen yellowish white. Wings above white, the primaries heavily scaled. Underneath the primaries are faintly suffused with yellow. Expanse, 21 mm.

Habitat: Trinidad, B. W. I.

Nyctosia coccinea, sp. nov.

Head and thorax blue black. Abdomen brownish black. Primaries dull dark olive green. Secondaries crimson, the costal margin narrowly and the fringe black. Expanse, 35 mm.

Habitat: City of Mexico.

Ræselia medioscripta, sp. nov.

Head and thorax silver gray. Abdomen yellowish; legs darker gray. Primaries silvery gray; the basal third of costa blackish; a median black band slightly curved and starting from a broader spot on costa; a fine transverse outer line, curved beyond cell and nearly contiguous to median band below vein 3; a faint subterminal and terminal darker gray shade. Secondaries grayish white with a darker terminal line. Expanse, 20 mm.

Habitat: Orizaba, Mexico.